

IN THE CLAIMS:

Please replace the following claims with the claims presented here as follows.  
Marked-up Claims showing the changes made appear after the REMARKS section.

Claim 1: (Previously Amended)

SUB D37

C1

1 1. A method for executing methods upon data objects distributed across a  
2 plurality of nodes of a system from a special device comprising the steps of:  
3 providing a first graphical interface display on said special device permitting  
4 user selection of a data object category, selection of such category resulting in display  
5 of a list of data objects available on the system;  
6 responding to selection of a first of the data objects present in said list to  
7 generate a second graphical interface display on said special device of at least a  
8 portion of the contents of said first of the data objects together with a display of a  
9 plurality of selectable regions, each of said regions representing a respective method  
10 executable on said first data object; and  
11 responding to selection of one of said methods to execute that method upon  
12 the first data object and to display a first result of such execution on said special  
13 device.

Claim 2 (Original):

1 2. The method of Claim 1 wherein said user selection is achieved by a  
2 point and touch operation executed on the graphical interface display.

C2

Claim 3 (Original):

1 3. The method of Claim 1 wherein a second method is executed on said  
2 first result to produce a second result.

Claim 4 (Original):

- C2
- 1        4.        The method of Claim 3 wherein each of said methods comprises a  
2 transaction whereby a set of transactions are built up and executed by interacting with  
3 said display, with the results of each transaction being sequentially displayed, and  
4 becoming the basis for the next operation in the sequence of transactions.
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Claim 5 (Previously Amended):

- 1        5.        The method of Claim 1 wherein one of said methods comprises an update of a  
2 record.

Claim 6 (Previously Amended):

- C3
- 1        6.        The method of Claim 1 wherein one of said methods comprises a summation  
2 of records.

Claim 7 (Previously Amended):

- 1        7.        The method of Claim 1 wherein one of said methods comprises selection of a  
2 record having a particular attribute.
- 

Claim 8 (Original):

- 1        8.        The method of Claim 7 wherein said attribute is minimum value.

Claim 9 (Original):

- C4
- 1        9.        The method of Claim 3 wherein said second method comprises on update of a  
2 record.

Claim 10 (Original):

- 1 10. The method of Claim 3 wherein said second method comprises a summation  
2 of records.

Claim 11 (Original):

- 1 11. The method of Claim 3 wherein said second method comprises selection of a  
2 record having a particular attribute.

Claim 12 (Original):

- 1 12. The method of Claim 11 wherein said attribute is minimum value.

Claim 13: (Currently Amended)

- 1 13. A method comprising the steps of:  
2 providing a special device with stored software comprising a graphical user  
3 interface and an agent/messenger software, said ~~software~~ agent/messenger enabling  
4 said device to access data at one or more remote sites; and  
5 executing a sequence of transactions upon said data on a display screen of said  
6 special device via visual user interaction with said screen.

Claim 14: (Currently Amended)

- 1 14. The method of Claim 13 wherein said ~~software~~ agent/messenger provides user  
2 selection of a data object category, selection of such category resulting in display of a  
3 list of data objects available on the system.

Claim 15 (Original):

- 1 15. The method of Claim 13 wherein one of said transactions comprises an update  
2 of a record.

Claim 16 (Original):

- 1 16. The method of Claim 13 wherein one of said transactions comprises a  
2 summation of records.

Claim 17 (Original):

- 1 17. The method of Claim 13 wherein one of said transactions comprises selection  
2 of a record having a particular attribute.

Claim 18 (Original):

- 1 18. The method of Claim 17 wherein said attribute is minimum value.

Claim 19 (Original):

- 1 19. The method of Claim 13 wherein said sequence of transactions includes a  
2 search followed immediately by display of the results of the search on the display of  
3 said special device.

Claim 20 (Original):

- 1 20. The method of Claim 19 wherein said search is conducted on heterogeneous  
2 data stored across a plurality of sites.

Claim 21 (Original):

- 1 21. The method of Claim 19 wherein said sequence of transactions further  
2 includes a sort on the results of said search with immediate display of the results of  
3 said sort on the display of said special device.

Claim 22 (Original):

- 1 22. The method of Claim 13 wherein said special device is a palm held device.

Claim 23 (Original):

- C4  
1 23. An apparatus comprising:  
2 a special device having a display screen associated therewith; and  
3 means for executing a sequence of transactions upon said display  
4 screen via visual point and touch interaction with said screen, each transaction of said  
5 sequence being based on the result of execution of a previous transaction and wherein  
6 at least one of said transactions is executed upon data stored across a plurality of  
7 remote storage locations.

Claim 24 (Original):

- 1 24. The apparatus of Claim 23 wherein one of said transactions comprises user  
2 selection of a data object category, selection of such category resulting in display of a  
3 list of available data objects.

Claim 25 (Previously Amended)

- C5  
1 25. An apparatus for executing methods upon data objects distributed across a  
2 plurality of nodes of a system comprising:  
3 a special device having a display associated therewith;  
4 means providing a first graphical user interface on said display, said  
5 interface permitting user selection of a data object category, selection of such  
6 category resulting in display of a list of data objects available on the system;

c5

7 means for responding to selection of a first of the data objects present  
8 in said list to generate a second graphical user interface on said special device  
9 of at least a portion of the contents of said first of the data objects together  
10 with a display of a plurality of selectable regions, each of said regions  
11 representing a respective method executable on said first data object; and  
12 means for responding to selection of one of said methods to execute  
13 that method upon the first data object and to display a first result of such  
14 execution on said special device.

Claim 26 (Previously Amended)

1 26. The apparatus of Claim 24 wherein said user selection of a data object category  
2 is achieved by a point and touch operation executed on the graphical  
3 interface display.  
4

Claim 27 (Currently Amended)

c6

1 27. A storage medium encoded with machine readable computer program code,  
2 said code comprising graphical user interface and an agent/messenger software for  
3 enabling a special device to perform the following steps:  
4 access data stored at one or more remote sites; and  
5 execute a sequence of transactions upon said data on a display screen of said  
6 special device via user interaction with said screen.

Claim 28 (Currently Amended)

c7

1 28. The storage medium of Claim 27 wherein said agent/messenger software  
2 provides user selection of a data object category, selection of such category resulting  
3 in display of a list of data objects available on the system.